

FIG. 1

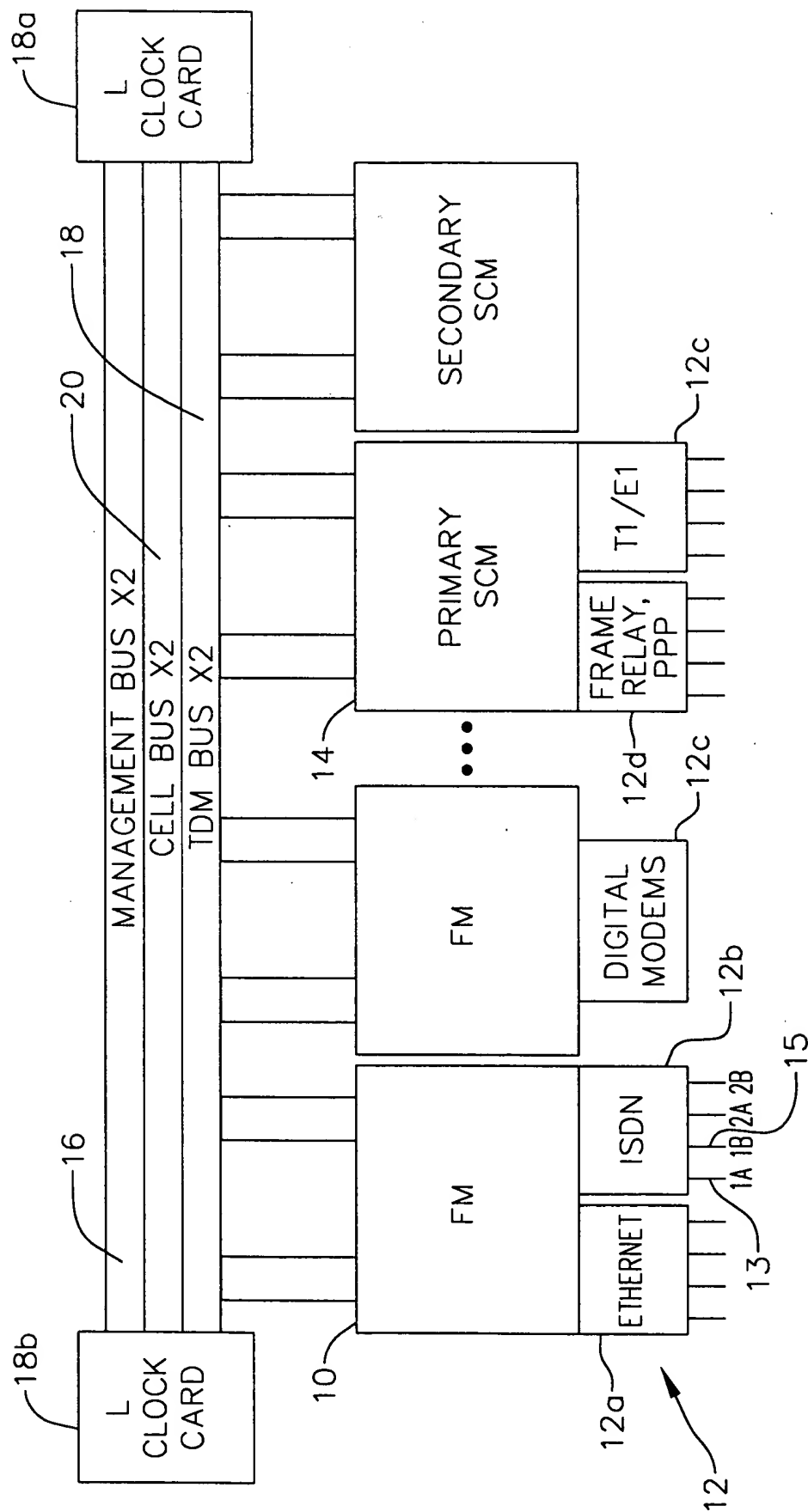


FIG. 2

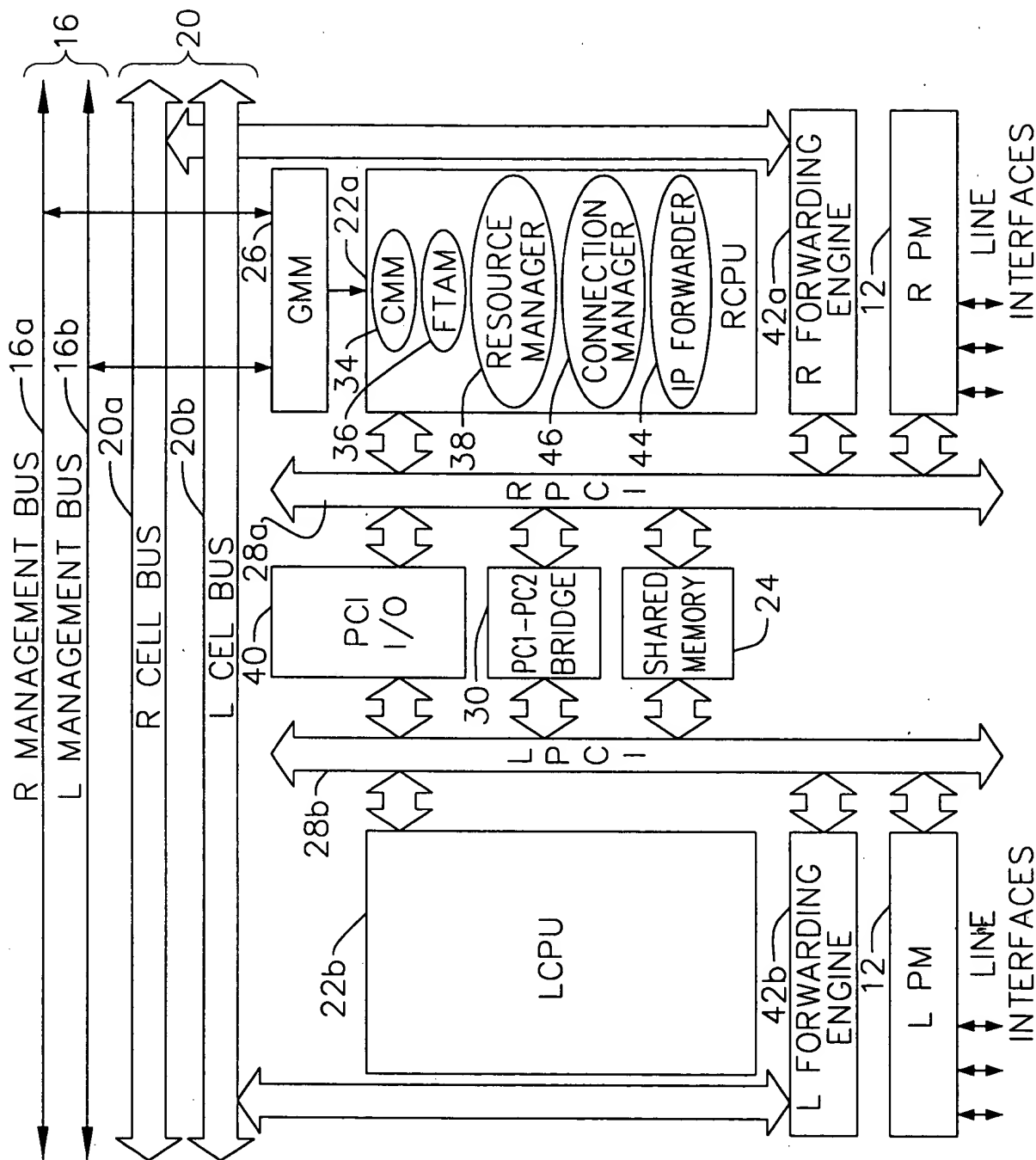
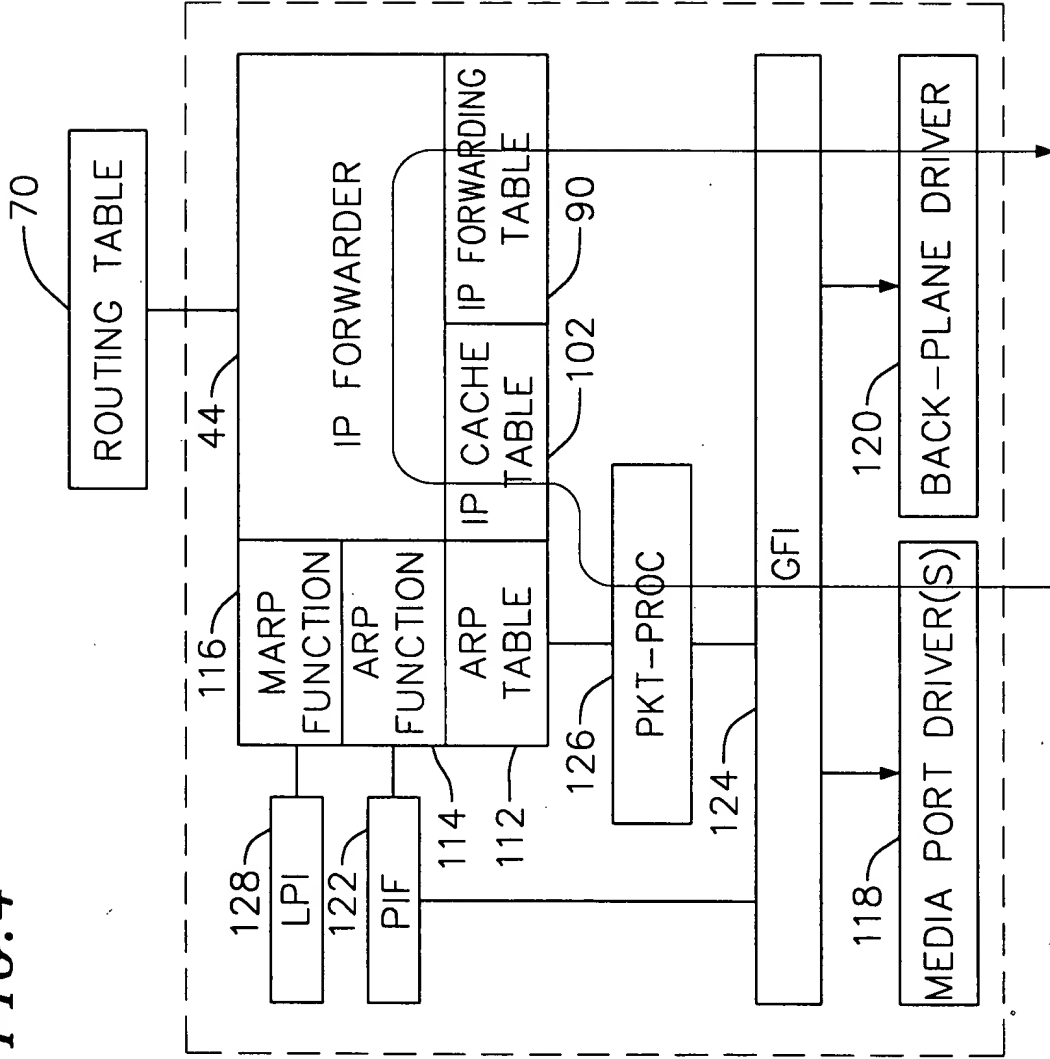




FIG. 4





Actual IPF Table Entries: 12

Fig. 6

Total IP Cache Entries: 3

102

Fig. 7

IP Address	MAC Address	Physical Port	Type(*)
10.1.1.101	00-ff-4a-3d-2f-1a	En.1.3.1.1.1.	S
10.1.5.100	00-ff-ff-01-ff-20	En.1.3.2.1.1.	D
150.140.140.30	08-00-09-ff-65-ff	En.1.3.1.1.14	LB
147.128.128.60	08-00-09-ff-38-38	En.1.3.1.1.10	D
10.1.5.109	00-ff-ff-04-02-ff	En.1.3.2.1.8	S

(\*) R: Rmt, L: Lcl, D: Dyn, S: Stat, P: Pt2Pt, T: Route and B: Bcast

Total Arp Table Entries: 5

112



FIG. 9

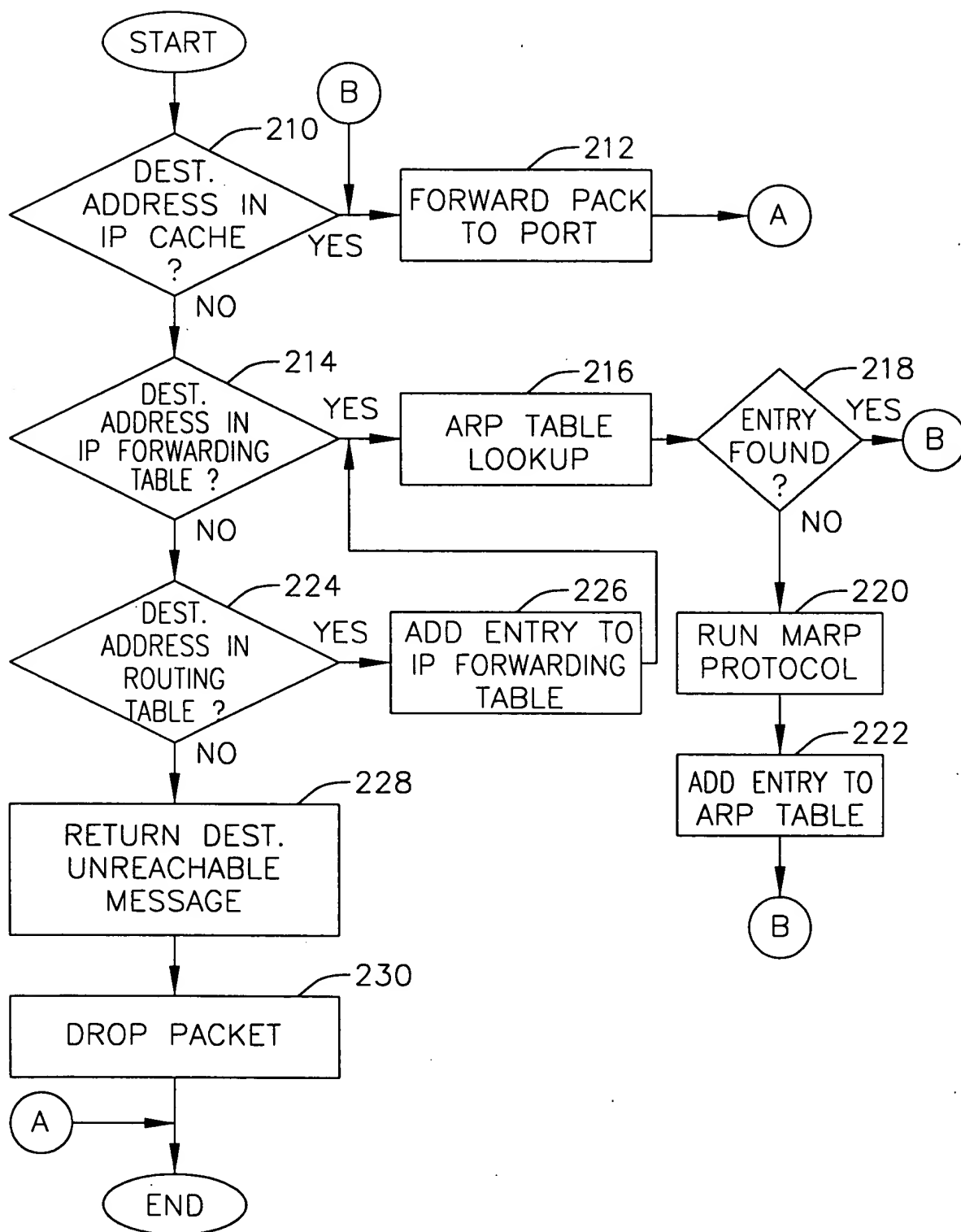
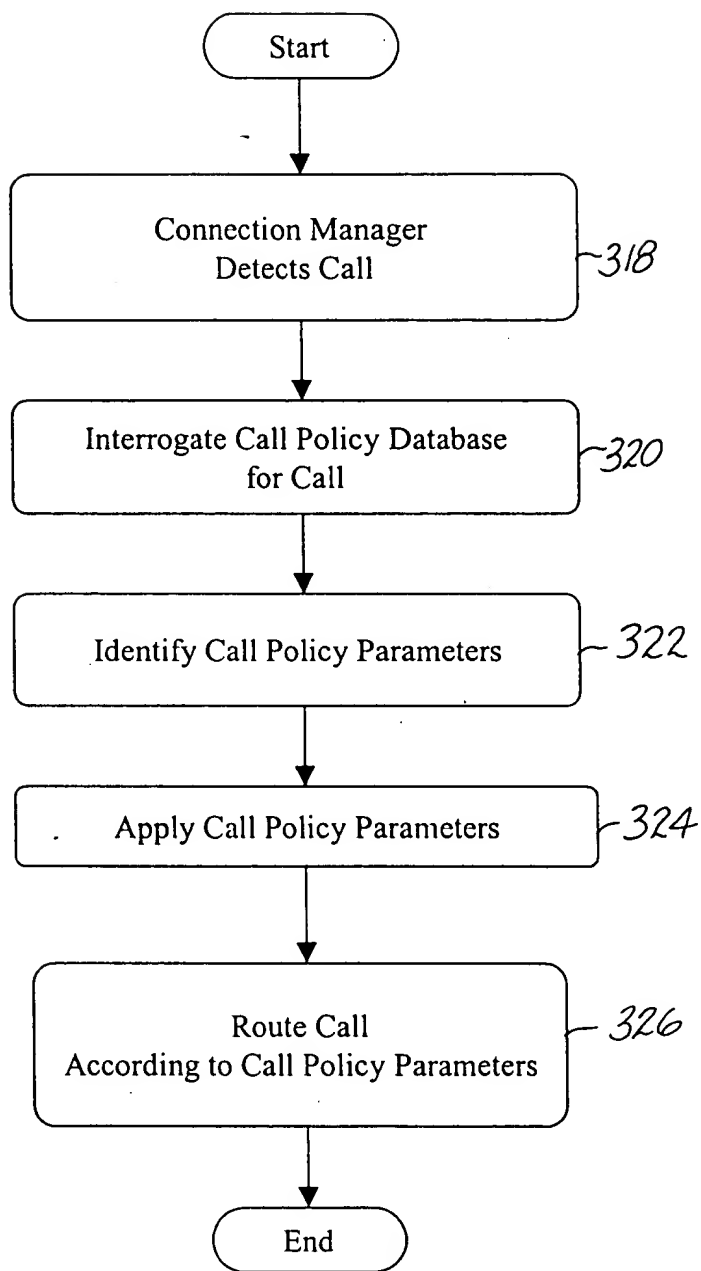


FIG. 10

DOMAIN NAME	NEXT HOP ROUTER
ISP1	206.169.142.9
ISP2	206.169.114.17
⋮	⋮
ISPN	206.169.152.3

FIG. 11

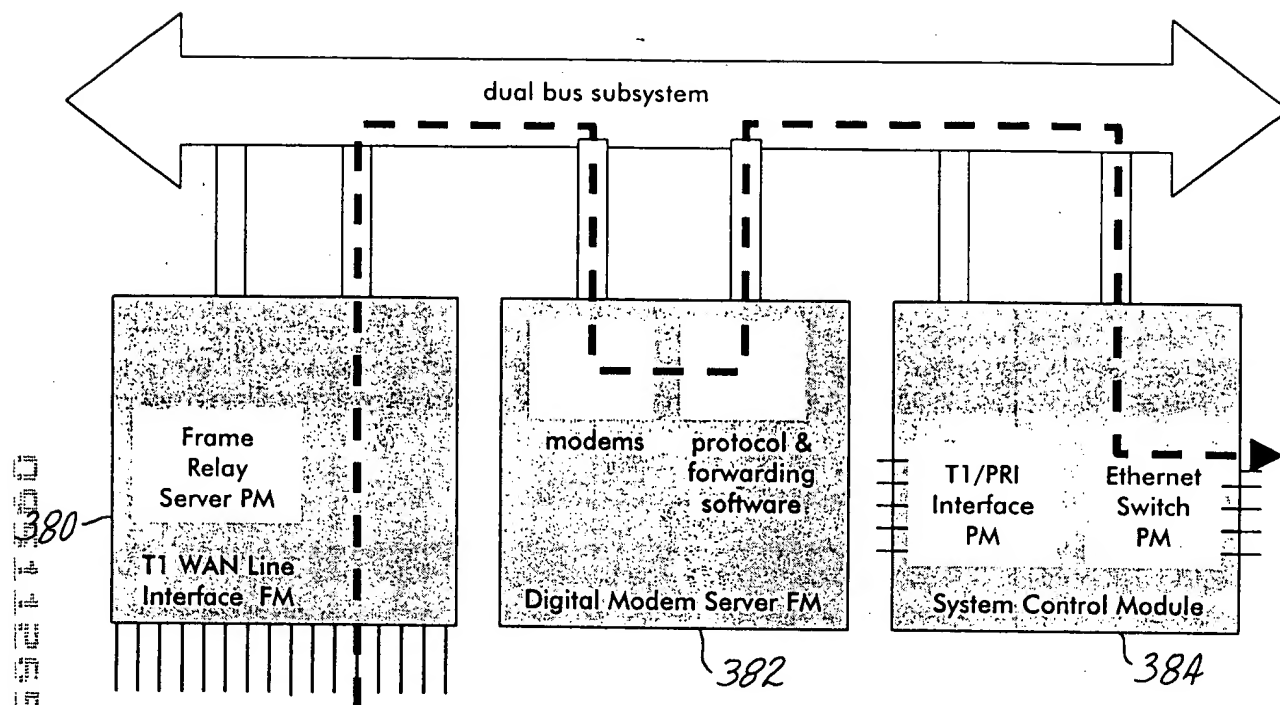
291	SEARCH KEY	CALLED- NUM.
292	SOURCE LINK	N/A
293	SOURCE CHANNEL	N/A
294	CALL TYPE:	MODEM
296	SERVICE TYPE:	PPP
298	QUALITY OF ACCESS:	1
300	QUALITY OF SERVICE:	1
302	VR ID:	1
304	VPN ID:	111
306	AUTH. SOURCE:	RADIUS
308	PRY DNS ADDR:	206.169.25.3
310	SCRY DNS ADDR:	206.169.25.100
312	PRY RADIUS SRVR:	10.1.125.26
314	SCRY RADIUS SRVR:	10.1.6.15
316	PHONE NUMBER	555-5555
318	DOMAIN ID	001

[illegible]

*Fig. 12*

FIG. 13

QoA LEVEL	ACCESS THRESHOLD
1	100 %
2	75 %
3	50 %
4	25 %



*Fig. 14*

## MODEM RESOURCES

338- Max Local Resources = 32

$$340 - \text{Max Global Resources} = 32$$

342- Current Local Resources = 29

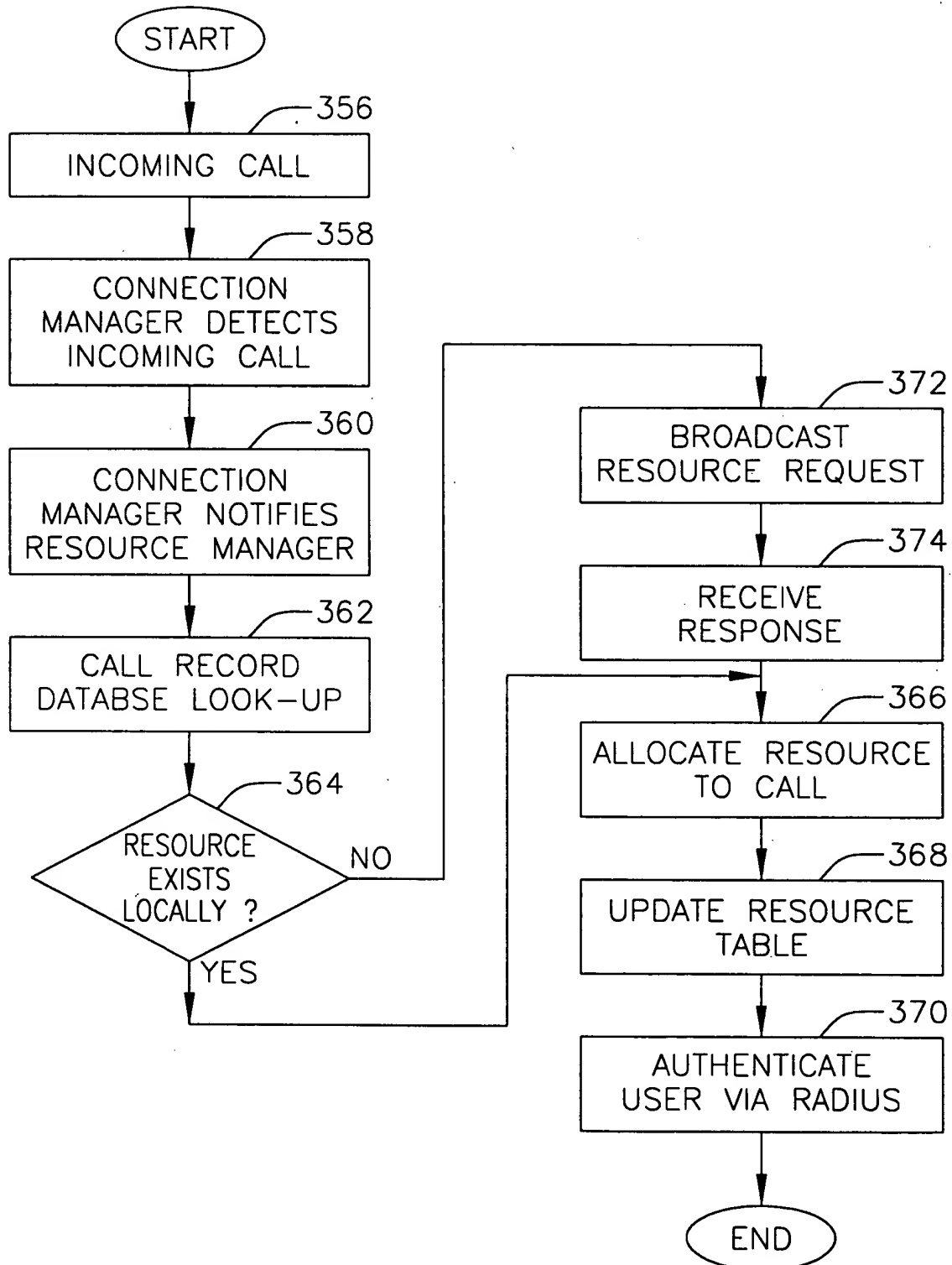
344- Current Global Resources = 29

346- QOA LOCAL QOA GLOBAL QOA ACCEPT LOCAL ACCEPT GLOBAL

1	0	0	YES	YES
2	8	8	YES	YES
3	16	16	YES	YES
4	24	24	YES	YES

*Fig. 15*

FIG. 16



2000-09-20 14:00



Fig. 17

240

242

IP VPN Sessions:

ID	VPN-ID	Source-Addr	Source-Mask	Dest-Addr	Dest-Mask
	244	246	248	250	252
1	111	any	any	10.1.0.0	255.255.0.0
2	any	10.1.0.0	255.255.0.0	208.227.214.0	255.255.255.0
3	any	10.1.0.0	255.255.0.0	10.1.0.0	255.255.0.0
4	any	10.1.0.0	255.255.0.0	206.169.114.128	255.255.255.192
5	any	any	any	10.1.0.0	255.255.0.0
6	any	10.1.0.0	255.255.0.0	any	any
7	any	any	any	any	any

Fig.18

00000000:592E1500

254  
}

256-

PRI-SCM:1.2>=14:netman:ip#

IP VPN Rules:

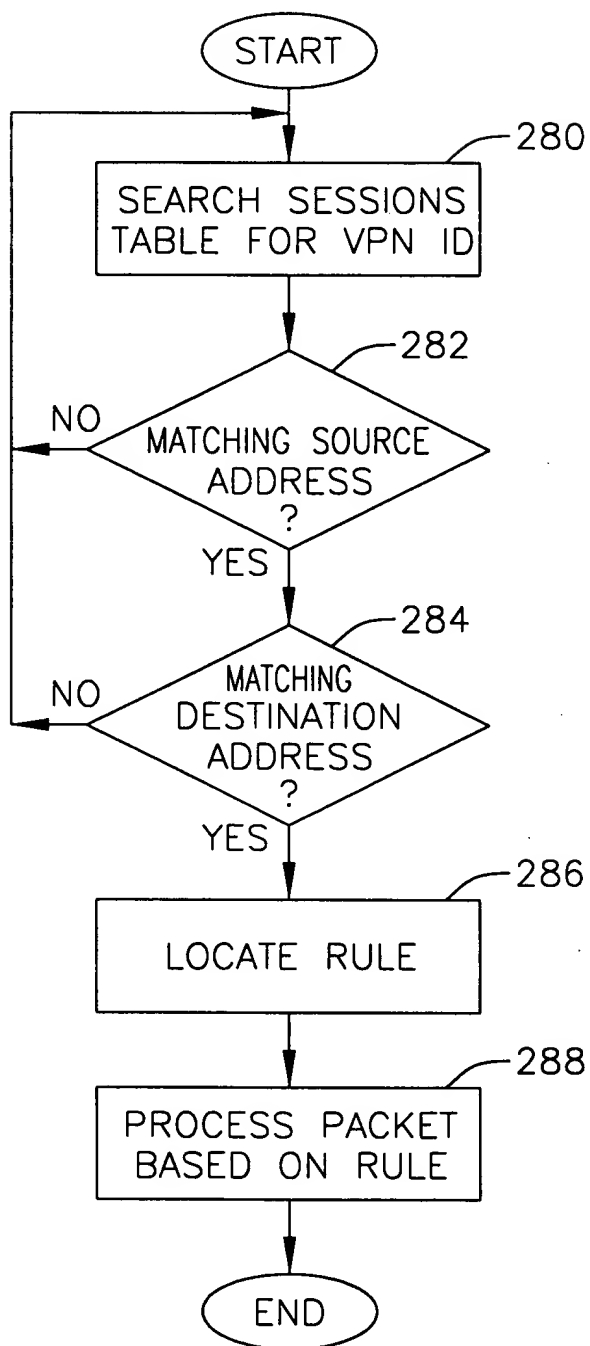
ID	Pri	Action	IP-Proto	App-Proto	SessCnt	Pkt Count
---	---	---	---	---	---	---
	258	260	262	264	266	268
1	1	Fwd	tcp	ftp	5	3939981
2	1	Drop	all	-	2	3

PRI-SCM:1.2>=14:netman:ip#

Fig. 19



*FIG. 21*



000000-555555

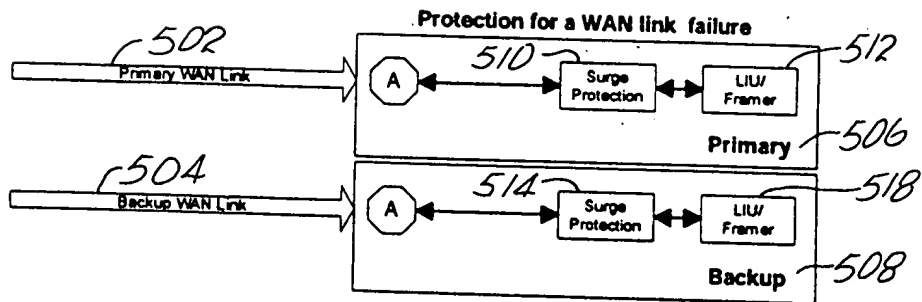


Fig. 22

000000-000000

*Fig. 23*

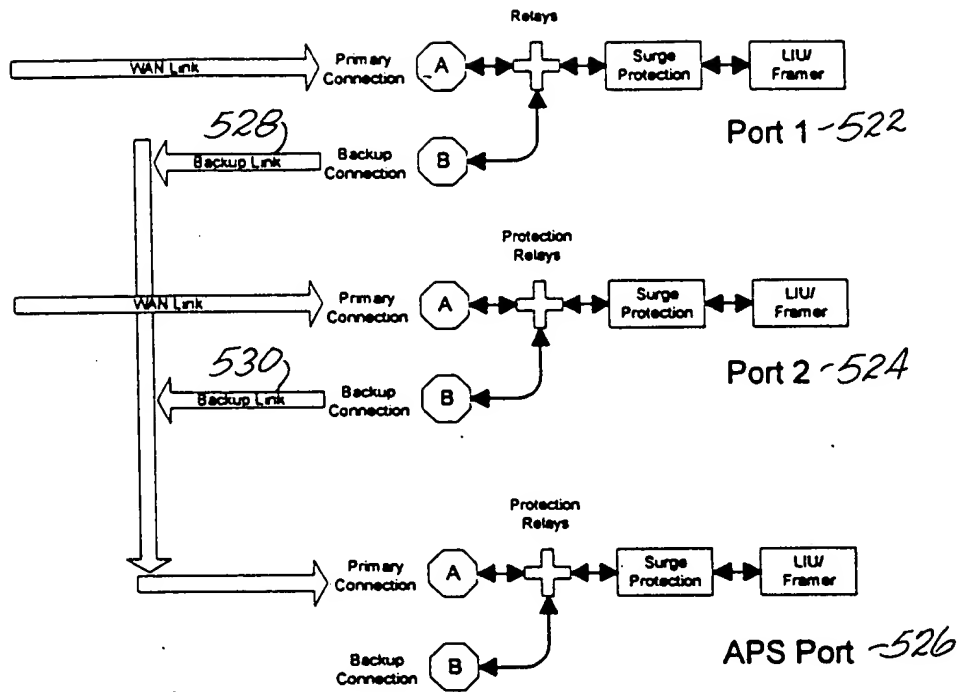


Fig. 24



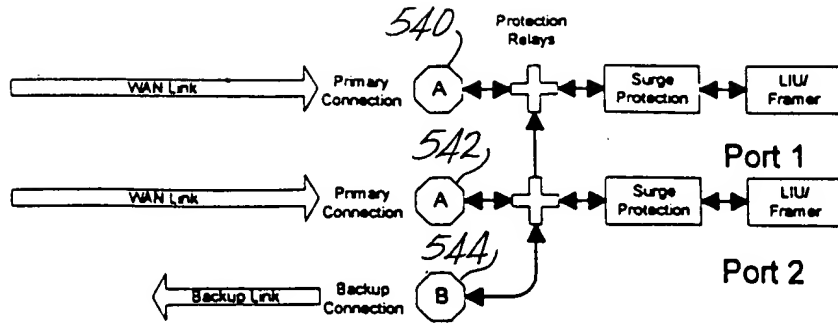
[illegible]

Fig. 25

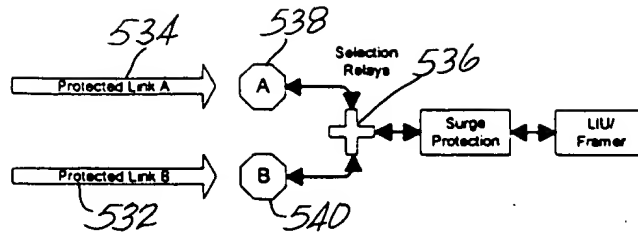
[illegible]

Fig. 26

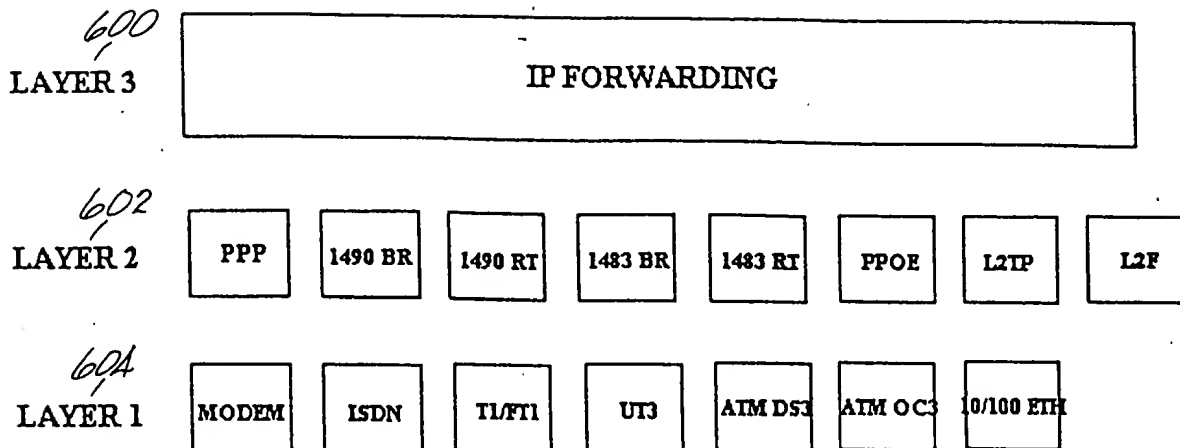
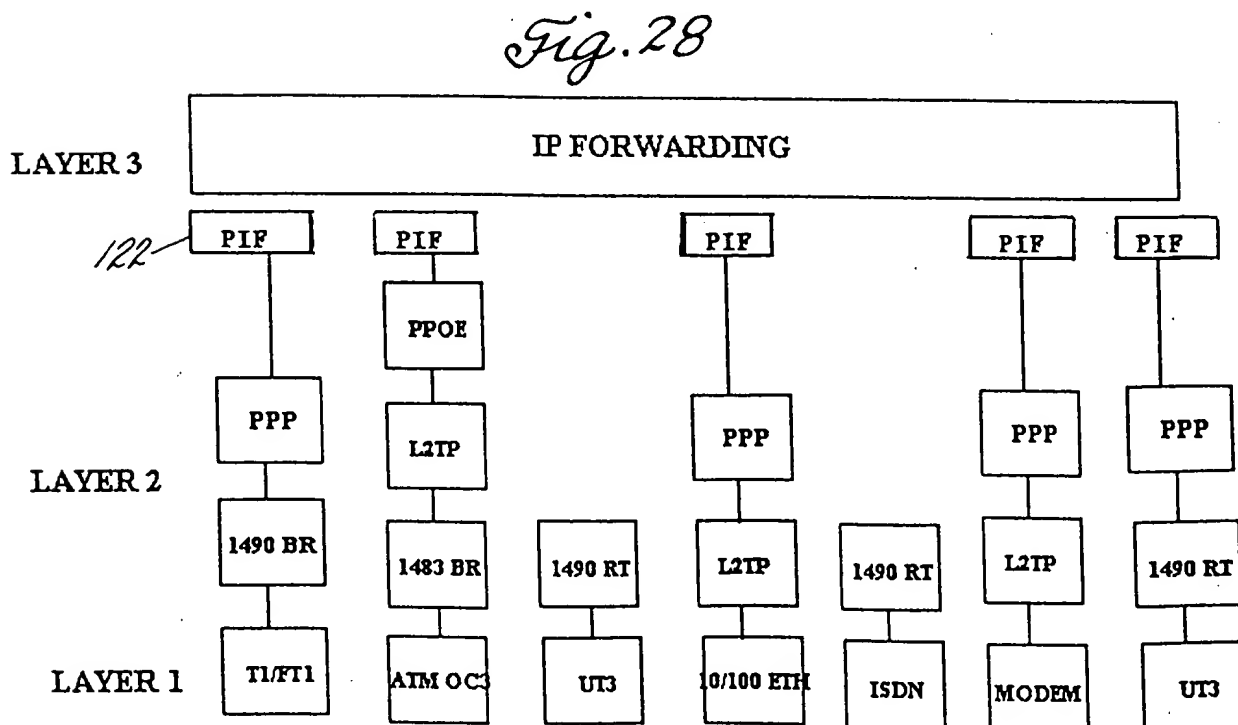


Fig. 27



000000-5921560

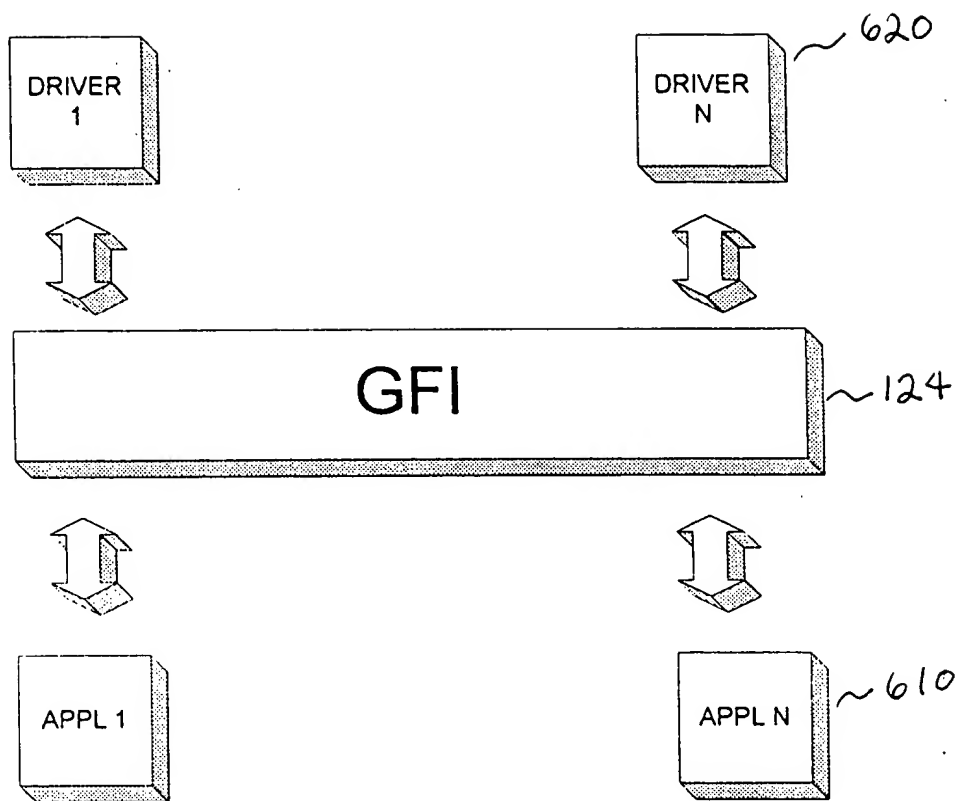


Fig 29

7002

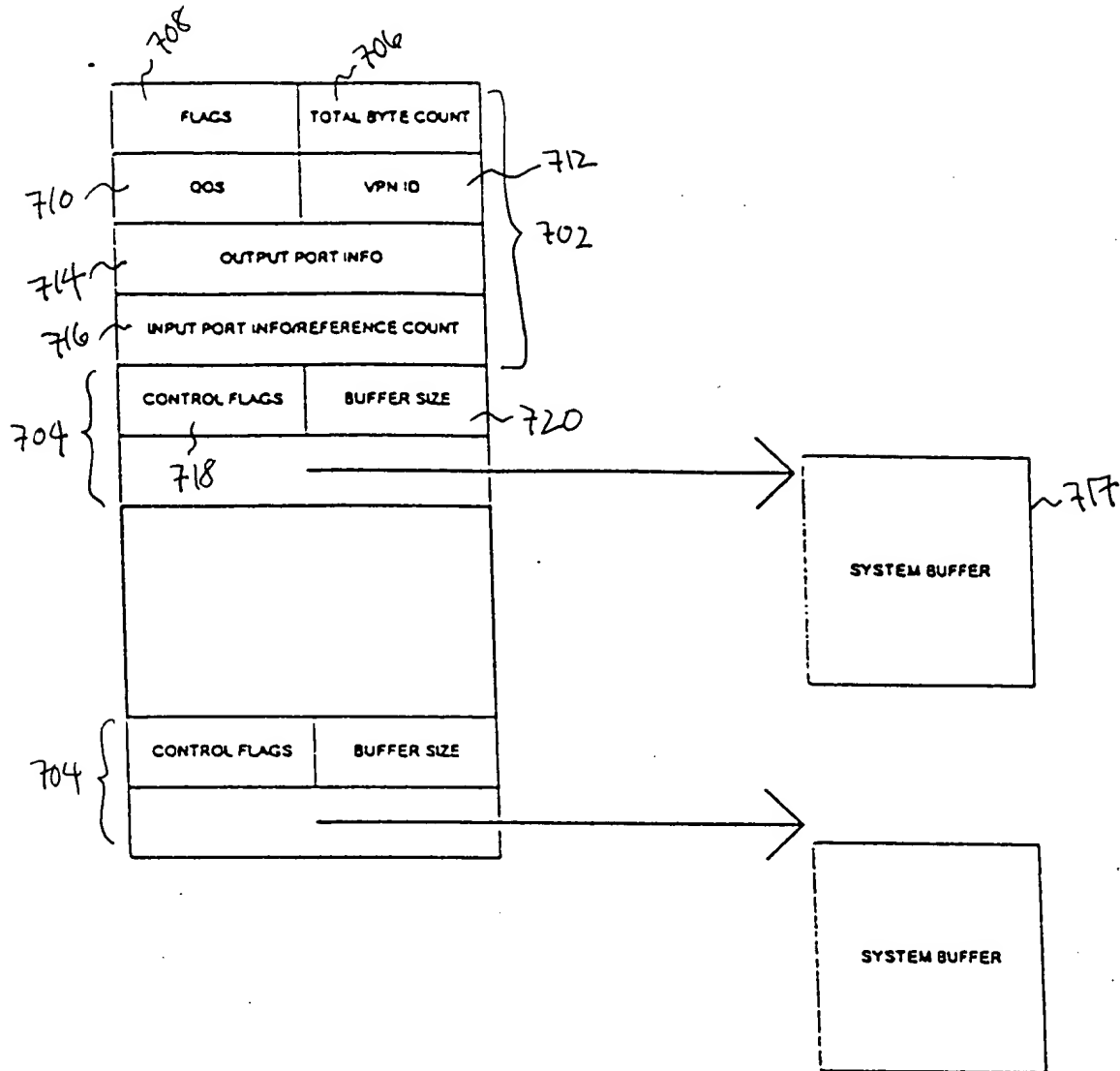


Fig 30

FPA

	CHASS	SLOT	PM	CONT	PORT NUM
--	-------	------	----	------	----------

Fig 31

PPA

	CHASS	SLOT	PM	LINK	CHAN NUM
--	-------	------	----	------	----------

Fig 32

[illegible]

↑  
716

Fig 33

Port Addr Range

Type

Chass

Card

Control

0-19	Well Known Internal Multicast Address	NA	NA	0
20-30	Well Known Internal Unicast Address	NA	Card Num	0
40-79	Well Known External Multicast Address	NA	NA	0
80-511	Dynamic External Multicast Address	NA	NA	0
512-2048	Remote Port Address	Chassis Num	Card Num	0

Fig. 35



Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

18 17

12 11

714

Fig 34

00000-9021-550

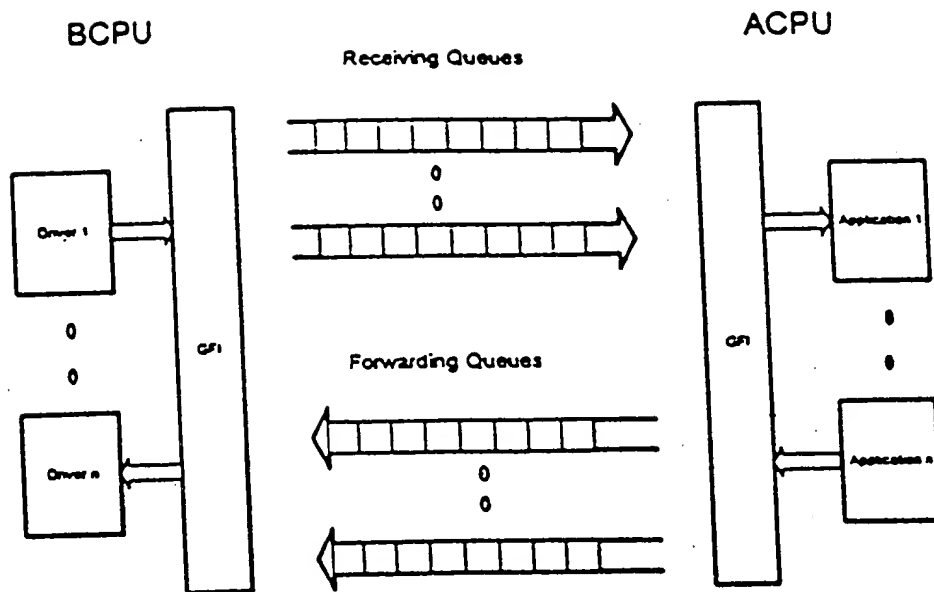


Fig 36

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